

# Sugar Maple, *Acer saccharum*

**Origin:** Michigan/North America

**Mature Height:** 50-80 feet

**Crown Width:** 35-50 feet

**USDA Hardiness Zone:** 3-8A

**Growth Rate:** Moderate to Slow

**Light Requirements:** Shade to Full Sun

**Fall Color:** Bright red, yellow and/or orange



Mature Sugar Maple

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)

## Culture and Planting Information:

Sugar Maple prefers well drained, rich, acidic, loam soil; however, it can grow on soils that are sandy or have neutral or alkaline soil pH. It may struggle on clay soils. Sugar Maple does not tolerate compaction and drought and is sensitive to salt. Due to its height, Sugar Maple should not be planted where overhead utility wires are present.



Fall Color of Sugar Maple

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)



Sugar Maple Leaf

Photo Credit: Cornell University  
<http://maple.dnr.cornell.edu>



## **Red Sunset Red Maple, *Acer rubrum* 'Red Sunset'**

**Origin:** Michigan/North America

**Mature Height:** 40-60 feet

**Crown Width:** 25-40 feet

**USDA Hardiness Zone:** 3b-9

**Growth Rate:** Moderate to Fast

**Light Requirements:** Part Shade to Full Sun

**Fall Color:** Bright red, orange



Red Sunset Red Maple  
PictureCredit: : Cornell University  
[www.plantations.cornell.edu](http://www.plantations.cornell.edu)

### **Culture and Planting Information:**

Red Sunset Red Maple is adaptable to a wide variety of soil types and moisture levels but prefers moist, acidic soils (pH >7). It's moderately tolerant of air pollutants. It has green foliage in the spring/summer and bright red to orange color in the fall. Due to its height, Red Maple should not be planted where overhead utility wires are present.



Red Sunset Red Maple Fall Color  
Picture Credit: Jesse Saylor, Michigan State University  
[www.msuplants.com](http://www.msuplants.com)



Red Sunset Red Maple Leaf (fall color)  
Picture Credit: Jesse Saylor, Michigan State University  
[www.msuplants.com](http://www.msuplants.com)



## Autumn Gold Ginkgo, *Ginkgo biloba* 'Autumn Gold'

**Origin:** China/Asia

**Other Names:** Maidenhair Tree

**Mature Height:** 45-55 feet

**Crown Width:** 30-40 feet

**USDA Hardiness Zone:** 4-8

**Growth Rate:** Slow

**Light Requirements:** Full Sun

**Fall Color:** Yellow



Ginkgo

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)

### Culture and Planting Information:

Ginkgo is considered the world's oldest living tree species and can live for hundreds of years. It is one of the most adaptable tree species and can grow in a variety of conditions. Its tolerance of air pollution and salt make it ideal for urban environments and along streets. Autumn Gold Ginkgo is a male cultivated variety, and does not produce the foul smelling fruit associated with female Ginkgo trees. Due to its height, Autumn Gold Ginkgo should not be planted where overhead utility wires are present.



Autumn Gold Ginkgo Fall Color  
Photo Credit: Northscaping.com  
[www.northscaping.com](http://www.northscaping.com)



Ginkgo Foliage

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)





## Northern Red Oak, *Quercus rubra*

**Origin:** Michigan/North America

**Mature Height:** 60-75 feet

**Crown Width:** 40-50 feet

**USDA Hardiness Zone:** 3b-7/8

**Growth Rate:** Fast

**Light Requirements:** Full Sun

**Fall Color:** Russet red to bright red

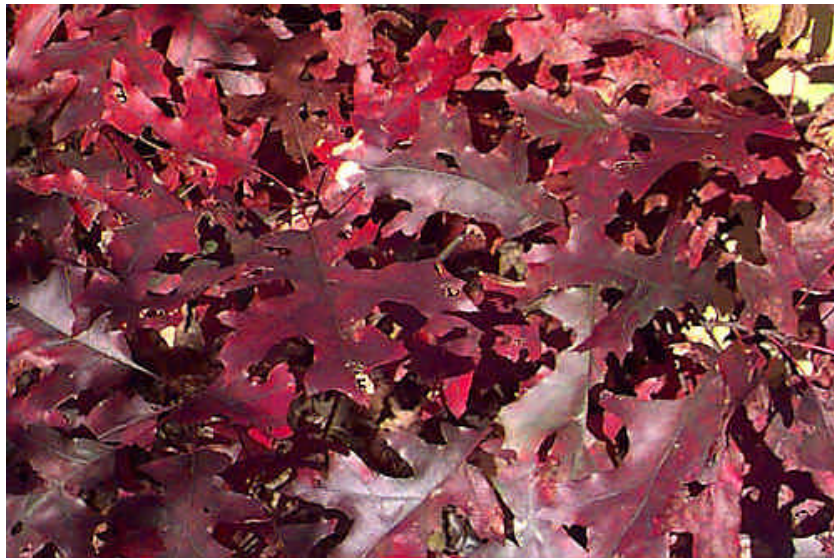


Northern Red Oak

Photo Credit: Jesse Saylor, Michigan State University  
[www.msuplants.com](http://www.msuplants.com)

### **Culture and Planting Information:**

Northern Red Oak prefers sandy loam, well-drained and slightly acidic soils; however they can grow on clay or slightly alkaline sites. It's tolerance of air pollution, drought, salt and compaction make it an ideal tree for streets and yards in urban environments. Due to its mature height, Red Oak should not be planted where overhead utility wires are present.



Northern Red Oak Fall Foliage

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)



# **Tuliptree,**

## ***Liriodendron tulipifera***

**Origin:** Michigan/North America

**Other Names:** Tulip Poplar, Yellow Poplar, Tulip Magnolia, Whitewood

**Mature Height:** 70-90 feet

**Crown Width:** 25-50 feet

**USDA Hardiness Zone:** 4-9

**Growth Rate:** Fast

**Light Requirements:** Full Sun

**Fall Color:** Yellow



Tuliptree

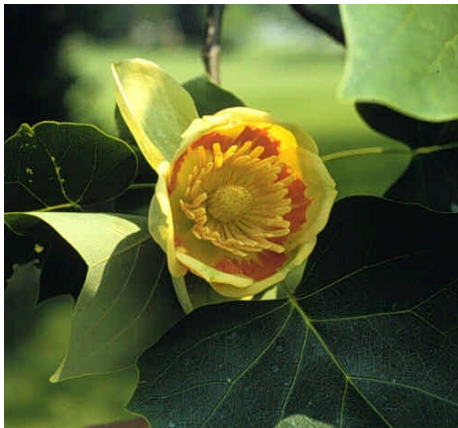
Photo Credit: Jean-Pol Grandmont

<http://commons.wikimedia.org>

### **Culture and Planting Information:**

Tuliptree prefers well-drained, moist and slightly acidic soil, but can tolerate clay, loam, and planting locations that are occasionally wet.

A member of the Magnolia family, it produces a yellow/orange flower in June. Due to its mature height and size, Tuliptree should not be planted where overhead utility wires are present or where there is not ample room for it to grow.



Tuliptree Flower

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)



Tuliptree Foliage

Photo Credit: University of Connecticut Plant Database  
[www.hort.uconn.edu/plants](http://www.hort.uconn.edu/plants)





## Glenleven Littleleaf Linden, *Tilia cordata* 'Glenleven'

**Origin:** Europe

**Mature Height:** 60-70 feet

**Crown Width:** 30-50 feet

**USDA Hardiness Zone:** 3b-7

**Growth Rate:** Moderate/Fast

**Light Requirements:** Part Shade to Full Sun

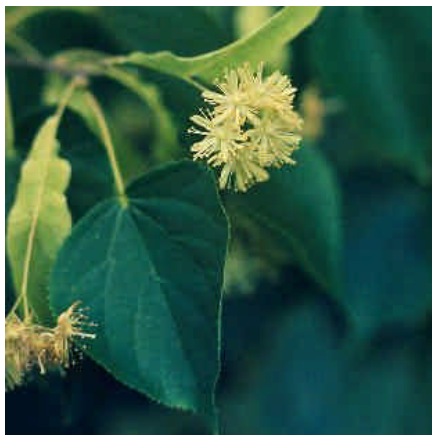
**Fall Color:** Yellow

### Culture and Planting Information:

A versatile tree, Glenleven Littleleaf Linden can tolerate a variety of soil, moisture and pH conditions. It's moderately tolerant of air pollution, making it a good tree species for urban environments. It produces fragrant, light yellow flowers in June. Due to its mature height, Glenleven Littleleaf Linden should not be planted where overhead utility wires are present.



Glenleven Littleleaf Linden  
Photo Credit: Watertown, NY  
[www.watertown-ny.gov](http://www.watertown-ny.gov)



Littleleaf Linden Flower  
Photo Credit: Jesse Saylor, Michigan State University  
[www.msuplants.com](http://www.msuplants.com)



Glenleven Littleleaf Linden Foliage  
Photo Credit: Littleton, CO  
[www.littletongov.org](http://www.littletongov.org)



## **Greenspire Littleleaf Linden, *Tilia cordata* 'Greenspire'**

**Origin:** Europe

**Mature Height:** 50-70 feet

**Crown Width:** 30-50 feet

**USDA Hardiness Zone:** 3b-7

**Growth Rate:** Moderate/Fast

**Light Requirements:** Part Shade to Full Sun

**Fall Color:** Yellow



Glenleven Littleleaf Linden  
Photo Credit: Watertown, NY  
[www.watertown-ny.gov](http://www.watertown-ny.gov)

### **Culture and Planting Information:**

A versatile tree, Greenspire Littleleaf Linden can tolerate a variety of soil, moisture and pH conditions. It's moderately tolerant of air pollution, making it a good tree species for urban environments. It has dark green, dense foliage and produces fragrant, light yellow flowers in June. Due to its mature height, Greenspire Littleleaf Linden should not be planted where overhead utility wires are present.



Greenspire Littleleaf Linden Foliage & Flower  
Photo Credit: Jesse Saylor, Michigan State University  
[www.msuplants.com](http://www.msuplants.com)

